

S45 XC Boom Lift

45ft Diesel Boom Lift Telescopic

Specifications

Models	S-45 XC	
Measurements	Metric	US
Working height maximum*	15.56 m	50 ft 6 in
Platform height maximum	13.56 m	44 ft 6 in
Horizontal reach maximum	11.02 m	36 ft 2 in
Below ground reach	1.27 m	4 ft 2 in
A Platform length	0.91 m	3 ft
B Platform width	2.44 m	8 ft
C Height - stowed	2.51 m	8 ft 3 in
D Length - stowed	9.47 m	31 ft 1 in
E Width	2.49 m	8 ft 2 in
F Wheelbase	2.46 m	8 ft 1 in
G Ground clearance - center	0.32 m	12.5 in

Productivity

Maximum lift capacity - unrestricted	300 kg	660 lb
- restricted	454 kg	1,000 lb
Platform rotation	160°	
Vertical jib rotation	133°	
Turntable rotation	360° continuous	
Turntable tailswing	0.97 m	38 in
Drive speed - stowed	6.4 km/h	4.0 mph
- raised or extended	1.1 km/h	0.68 mph
Maximum slope rating**	45%	
Turning radius - inside	2.08 m	6 ft 10 in
- outside	4.78 m	17 ft 2 in
Controls	12 V DC proportional	
Tires - RT foam-filled	315/55D20-12 ply, 19.5 in wheel	
Tilt sensor activation	front to back: 7° and side to side: 5°	

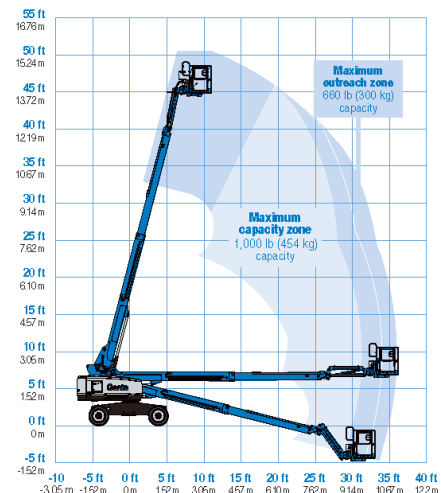
Power

Power source	Deutz D2011L03i, 36 kW (48 hp)	
Auxiliary power unit	12 V DC	
Hydraulic tank capacity	144 L	38 gal
Fuel tank capacity	132 L	35 gal

Weight***	7,282 kg	16,054 lb
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Standards Compliance	AS 1418.10
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Range Of Motion S-45 XC



* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
 ** Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.
 *** Weight will vary depending on options and/or country standards.

